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PTO/SB/21 (09-04)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/763,355

Filing Date January 23, 2004

First Named Inventor Ravi MURTHY

Art Unit 2161

Examiner Name Safet Metjahic

Attorney Docket Number 017035852001

Total Number of Pages in This Submiss	ion 7	Attorney Docket Nu	ımber	Ol7035852001
	ENCLO	SURES (check all tha	t apply)	
Fee Transmittal Form	Drawing(s	5)		After Allowance Communication to TC
Fee Attached	Licensing	-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final		Convert to a all Application		Proprietary Information
Affidavits/declaration(s)		Attorney, Revocation of Correspondence Addr	ess	Status Letter
Extension of Time Request	Terminal	Disclaimer		Other Enclosure(s) (please identify below):
Express Abandonment Request	Request f	or Refund		Form PTO/SB/08a (1 page); Form PTO/SB/08b (1 page); 6 references; postcard receipt
Information Disclosure Statement	_ '	dscape Table on CD		o references, postcara receipt
Certified Copy of Priority Document(s)	Remarks			
Reply to Missing Parts/ Incomplete Application				
Reply to Missing Parts under 37 CFR1.52 or 1.53				
SIGI	NATURE OF	APPLICANT, ATTOR	RNEY, O	RAGENT
Firm	Bingham McOu	tchen NP		
Signature		1	_ 4	
Printed Name	Peter C. Mei			
Date	March 3, 2005		Reg. No.	39,768
	CERTIFICA	TE OF TRANSMISS	ION/MAI	LING
I hereby certify that this corresponden Service with sufficient postage as fir Alexandria, VA 22313-1450 on the date	st class mail_i	simile transmitted to the an envelope addres	e USPTO sed to: C	or deposited with the United States Postal commissioner for Patents, P.O. Box 1450,
Signature	Wert	<u> </u>	- +	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 3, 2005

Date

Mary R. Zimmerman

Typed or printed name

MAR 0 8 2005 In r

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Ravi MURTHY et al.

Serial No.: 10/763,355

Filed: January 23, 2004

For:

METHOD AND MECHANISM FOR

EFFICIENT STORAGE AND QUERY OF XML DOCUMENTS BASED ON

PATHS

Confirmation No.: 2458

Group Art Unit: 2161

Examiner: Safet Metjahic

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached forms PTO/SB/08a and PTO/SB/08b.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

1. Timing of the Information Disclosure Statement:

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d) or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.

		the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
	This ID	S is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office Action on
the mer	rits, but l	pefore a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR
§ 1.311	. •	
		The fee due under 37 CFR § 1.17(p) is submitted herewith.
		The fee due under 37 CFR § 1.17(p) is being concurrently submitted with the filing of an electronic IDS submission. Thus, no additional fee is required.
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
	This ID	S is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR
§ 1.113	or a No	tice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement
under 3	7 CFR §	1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.
	This ID	S is being submitted under 37 CFR § 1.97(i), that is after a Final Action under 37 CFR
§ 1.113	or a No	tice of Allowance under 37 CFR § 1.311, but before payment of the issue fee.
		STATEMENT UNDER 37 CFR § 1.97(e):
\boxtimes	Some it	ems contained in this IDS were cited in a communication from a foreign patent office in a
counter	part fore	rign application not more than three months prior to the filing of this IDS.
	No item	n contained in this IDS was cited in a communication from a foreign patent office in a
counter	part fore	sign application, and, to the knowledge of the person signing this statement after making
reasona	ıble inqu	iry, no item of information contained in this IDS was known to any individual designated in
37 CFR	R § 1.56(c) more than three months prior to the filing of this IDS.
2. Cop	ies of th	e Cited Items:
\boxtimes	Copies	of all of the items listed on the attached forms PTO/SB/08a and PTO/SB/08b are enclosed.
	Copies	of only the following items listed on the attached forms PTO/SB/08a and PTO/SB/08b are
	enclose	d.
	Copies	of the following documents listed in PTO/SB/08a and copies of the following documents
	listed in	PTO/SB/08b were previously cited by the Office or submitted in Information Disclosure

Statements in related applications: and accordingly, copies are not included herewith. See 37 C.F.R. § 1.98(d). The Examiner is requested to make these documents of record.

3.	Concise Explanation of Relevance:
\square	A concise explanation of relevance of the

\boxtimes	A concise explanation of relevance of the items listed on forms PTO/SB/08a and PTO/SB/08b is
	not given.
	A concise explanation of relevance of some of the items listed on forms PTO/SB/08a and
	PTO/SB/08b is in the form of an English language copy of a Search Report from a foreign patent
	office, issued in a counterpart application, which refers to the relevant portions of the references
	(copy attached).

4. Related Applications:

Applicant(s) bring to the Office's attention the following related application(s):

5. Conclusion:

Citation of the above documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
- 2. a representation that a search has been made, other than as described above; and
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached forms PTO/SB/08a and PTO/SB/08b with initials or other appropriate marks. In the unlikely event that the transmittal letter is separated from this document and the U.S. Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-2518** referencing

7035852001. However, the Commissioner is not authorized to charge the cost of the issue fee to the

Deposit Account.

Dated:

2 305

Respectfully submitted,

By:: Peter C. Mei

Registration No. 39,768

Bingham McCutchen LLP Three Embarcadero Center, Suite 1800 San Francisco, California 94111-4067

Telephone: (650) 849-4400 Facsimile: (650) 849-4800

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

for form1449A-PTO

(use as many sheets as necessary)

Sheet of

Complete if Known				
Application Number	10/763,355			
Filing Date	January 23, 2004			
First Named Inventor	Ravi MURTHY			
Art Unit	2161			
Examiner Name	Safet Metjahic			
Attorney Docket Number	OI7035852001			

	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No. ¹	Number – Kind Code ² (if known)	MM-DD-YY	Application of Cited Document	Where Relevant Passages or Relevant Figures Appear	
	1	US-2002/0156811 A1	10-24-02	Krupa		
		US-				
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		FOREIGN PAT	ENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	Publication Date MM-DD-YY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
	2	WO/ 01/42881 A2	06-14-01	B-Bob Associates, Inc.		
-						

Examiner's	Date		
Signature	Considered	Ĭ	
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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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				Complete if Known			
Substitute for form 1449B-PTO		Application Number	10/763,355				
INFORMATION DISCLOSURE				Filing Date	January 23, 2004		
STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	Ravi MURTHY		
			SAN I	Art Unit	2161		
			y)	Examiner Name	Safet Metjahic		
Sheet	1	of	1	Attorney Docket Number	OI7035852001		

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T²
Initials*	No. ¹	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	
	1	KUDRASS, T. "Management of XML Documents Without Schema in Relational Database Systems" <i>Information and Software Technology</i> (Mar. 31, 2002) 44 (4):269-275	
	2	YOSHIKAWA, M. et al. "Xrel: A Path-Based Approach to Storage and Retrieval of XML Documents Using Relational Databases" ACM Transactions on Internet Technology (Aug. 2001) 1(1):110-141	
	3	International Search Report dated December 12, 2004 for PCT/US2004/029070	
	4	Written Opinion dated December 12, 2004 for PCT/US2004/029070	
			
			_
xaminer's Signature		Date Considered	_

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include conv. of this form with next communication to applicant

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Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

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